

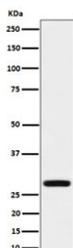
## Peflin Antibody / PEF1 [clone 29P12] (RQ8746)

Catalog No.	Formulation	Size
RQ8746	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

<b>Availability</b>	1-3 days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	29P12
<b>Purity</b>	Affinity chromatography
<b>UniProt</b>	Q9UBV8
<b>Localization</b>	Cytoplasm, Nucleus
<b>Applications</b>	Western Blot : 1:500-1:2000
<b>Limitations</b>	This Peflin antibody is available for research use only.



Western blot testing of human HeLa cell lysate with Peflin antibody. Predicted molecular weight ~30 kDa.

### Description

Peflin is a calcium-binding protein that acts as an adapter that bridges unrelated proteins or stabilizes weak protein-protein complexes in response to calcium. Together with PDCD6, acts as a calcium-dependent adapter for the BCR (KLHL12) complex, a complex involved in endoplasmic reticulum (ER)-Golgi transport by regulating the size of COPII coats. [UniProt]

## **Application Notes**

Optimal dilution of the Peflin antibody should be determined by the researcher.

## **Immunogen**

A synthetic peptide specific to human Peflin protein was used as the immunogen for the Peflin antibody.

## **Storage**

Store the Peflin antibody at -20oC.